

Abstract

A method of assigning transmission channels (1) in a telecommunications network (5) and a user station (11, 12; 21, 5 22) are described, which facilitate an increase in the capacity of the telecommunications network (5). The telecommunications network (5) includes multiple base stations (11, 12) and mobile stations (21, 22), the transmission channels (1) being provided for transmitting signals between 10 the base stations (11, 12) and the mobile stations (21, 22). In uncoordinated operation of the base stations (11, 12), at least one of the transmission channels (1) is assigned for transmitting signals between one of the base stations (11, 12) and one of the mobile stations (21, 22) as a function of a 15 channel measurement, in which the transmission power on all possible transmission channels (1) is measured, if the previously measured transmission power on this transmission channel (31; 32) is minimal.